



**ARIZONA STATE FORESTER'S
REQUIRED WILDLAND EQUIPMENT GUIDE**
Revision Date 02/12

ITEM	TYPE 1 ENGINE MINIMUM	TYPE 2 ENGINE MINIMUM	TYPE 3 ENGINE MINIMUM	TYPE 4 ENGINE MINIMUM	TYPE 5 ENGINE MINIMUM	TYPE 6 ENGINE MINIMUM	TYPE 7 ENGINE MINIMUM	ALL TENDER TYPES
HOSE								
Hose, 3/4 "Feet, Synthetic or Hard	0	0	200	100	100	100	100	
Hose, 2 ½ ", NH, ft	1200	1000						
Hose, 1 ½ " CJRL or Synthetic, NH, 100 ft length	5	5	10	3	3	3	0	2
Hose, 1" CJRL or Synthetic, NPSH, 100 ft length	2	3	8	3	3	3	2	
Hose, Suction, 4" Soft , ft	16	16						16
Hose, Suction, 1 ½ " Hard, lgs			2	2	2	2	2	
Hose, Suction, 4" + , hard, lgs	2	2						2
Hose, Suction, 2 ½ " Soft, lgs.			2					
FITTINGS								
Adaptor, 1 ½ " NH Female to 1"NPSH male			1					
Adaptor, 1 ½ " NPSH Female to 1 ½ " NH male			1					
Cap, 1", NPSH			1					
Cap, 1 ½ NH			1					
Check & Bleeder valve, 1 ½ NH			1					
Coupling, 1" NPSH double male	1	1	1	1	1	1	1	
Coupling, 1 " NPSH double female	1	1	1	1	1	1	1	
Coupling, 1 ½ NH double male	1	1	1	1	1	1	1	
Coupling, 1 ½ NH double female	1	1	1	1	1	1	1	
Coupling, 2 ½ NH double male	1	1						
Coupling, 2 ½ NH double female	1	1						
Draft Bell, 2 ½			1					

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Increaser, 1", NPSH Female to 1 ½ NPSH male			1					
Increaser, 1" NPSH Male to 1 ½ " NH male			1					
Nozzle, 1" NPSH Adjustable Pattern	2	2	2	2	2	2	1	
Nozzle, 1" NPSH Forester			5	2	2	2	1	
Nozzle, 1 ½ NH Adjustable Pattern	2	2	1	1	1	1	1	1
Reducer, 1" NPSH Female to to ¾ GH male	1	1						
Reducer, 1 ½ "NH Female to 1"NPSH male	4	4	5	10	4	4	2	
Reducer, 2 ½ " NH Female to 1 ½ " NH male	4	4	1					1
Tee, Inline 1 ½ NS x 1 ½ NS to 1"NPSH			1	1	1			
Tip, nozzle, forester, straight team			1	1	1	1	1	
Tip, nozzle, forester, 3 gpm fog			1	1	1	1	1	
Tip, nozzle, forester, 6 gpm fog			1	1	1	1	1	
Valve, Gated Wye, 1 ½ " NH			5	4	4	4	2	1
Valve, Foot w strain,			1	1	1	1	1	
Water Handling Accessories								
Wetting Agent (qts). Foam may be subst.	2	2	2	2	2	2	2	
Clamp, Hose 1 ½ "	2	2	3	3	2	2	2	
Clamp, Hose 2 ½ " +	2	2						
Gasket, Assorted Sizes, ea.	2	2	2	2	2	2	2	2
Tank, Portable, Folding or pillow type								1000 gal min.
Wrench, Hydrant	2	2	1	1	1	1	1	1
Wrench, Spanner	2	2	2	2	2	2	2	2

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Fireline Tools								
Water, drinking, gal. (1 gal per person minimum)	4	3	3	3	3	3	3	2
Fusees	24	24	24	24	24	24	24	
McLeod	2	2	2	2	2	2	2	
Pulaski	2	2	2	2	2	2	2	1
Shovel or Combi tool	2	2	2	2	2	2	2	1
Backpack Pump	2	2	2	2	2	2	2	
File, Mill, Bastard	1	1	1	1	1	1	1	1
Chainsaw Kit			1	1	1	1		
Structural Fire Tools								
Debris Bag	1	1						
Fire Axe	1	1						
Forcible Entry Tool	2	2						
Hall Runner	1	1						
Ladder, 10' Attic	1	1						
Ladder, 14' Roof	1	1						
Ladder, 24' Extension	1	1						
Pike Pole 6 or 8'	1	1						
Salvage Cover 12 x 18'	1	1						
SCBA	4	3						
Spare SCBA Bottle	4	3						
Square Point Shovel	1	1						

Misc. Accessories								
Bag, Garbage	3	3	3	3	3	3	3	3
Batteries, Size AA	24	24	24	24	24	24	24	24
Spare Tire			1	1	1	1	1	
Can, Gas, 2 gal with gas	1	1	1	1	1	1	1	1
Chain, Tow or Tow Strap			1	1	1	1	1	
Extinguisher, Fire, 10 lb	1	1	1	1	1	1	1	1
Flagging, roll	1	1	1	1	1	1	1	1
Flashlight	1	1	1	1	1	1	1	1
Jack (size appropriate for vehicle) & lug wrench	1	1	1	1	1	1	1	1
Radio, Mobile, with 154.280 capability	1	1	1	1	1	1	1	1
Kit, First Aid, 10 pers.	1	1	1	1	1	1	1	1
Rations, MRE's or equals	12	12	12	12	12	12	12	6
Reflector, Emergency	1	1	1	1	1	1	1	1
Kit, Vehicle Maintenance Tool	1	1	1	1	1	1	1	1